

PATENT  
Docket No. 406462000200

### DECLARATION FOR UTILITY PATENT APPLICATION

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **PROTEIN AND PEPTIDE VACCINES FOR INDUCING MUCOSAL IMMUNITY**, the specification of which is attached hereto unless the following box is checked:

☒ was filed on January 8, 1999 as United States Application Serial No. 09/214,701.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

| Application No. | Country | Date of Filing<br>(day/month/year) | Priority Claimed?  |
|-----------------|---------|------------------------------------|--|
|                 |         |                                    | <input type="checkbox"/> Yes <input type="checkbox"/> No |

I hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

| Application Serial No. | Filing Date |
|------------------------|-------------|
| 60/021,687             | 7/10/96     |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

dc-143648

| Application Serial No. | Filing Date   | Status   |
|------------------------|---------------|--|
| PCT/US97/12253         | July 10, 1997 | <input checked="" type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned |

I hereby appoint the following attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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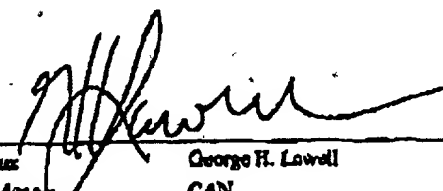
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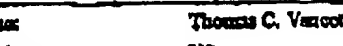
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

09-27-99

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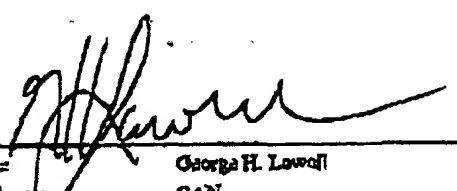
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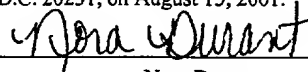
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3

Docket No. 406462000200

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231, on August 15, 2001.

  
Nora Durant

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

George H. LOWELL et al.

Serial No.: 09/214,701

Filing Date: September 30, 1999

For: PROTEIN AND PEPTIDE VACCINES  
FOR INDUCING MUCOSAL  
IMMUNITY

Examiner: Jeffrey S. Parkin, Ph.D.

Group Art Unit: 1648

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whose address is Morrison & Foerster LLP, 3811 Valley Centre Drive, Suite 500, San Diego, California 92130-2332, as my associates in the above-identified application to inspect the file, to prepare and file amendments, to inspect and make copies thereof and of any papers in any appellate or *inter partes* proceedings in which the application may be or become involved, and generally to conduct all business in the United States Patent and Trademark Office relating to the prosecution of the application or any application that claims priority from this application provided that if any one of said attorneys or agents ceases being affiliated with the law firm of Morrison & Foerster as partner, employee or of counsel, such attorney's or agent's appointment as attorney or agent and all powers derived therefrom shall terminate on the date such attorney or agent ceases being so affiliated.

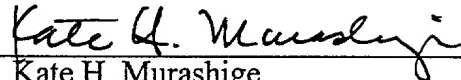
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